



Docket No. 042288

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Application of: NAKAMURA, Hisashi et al.

Group Art Unit: 2675

Serial No.: 10/073,959

Examiner: LIU, MING HUN

Filed: February 14, 2002

Confirmation No.: 8711

For: LIQUID CRYSTAL PROJECTOR COOLING SYSTEM DEPENDENT ON AIR PRESSURE AND TEMPERATURE VARIABLES

RECEIVED

JUL 01 2004

CERTIFICATE UNDER 37 CFR § 3.73(b)

Technology Center 2600

Sanyo Electric Co., Ltd., a Japanese Corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an Assignment from the inventors of the patent application identified above which was recorded in the Patent and Trademark Office at Reel 012608, Frame 0707, for which a copy thereof is attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

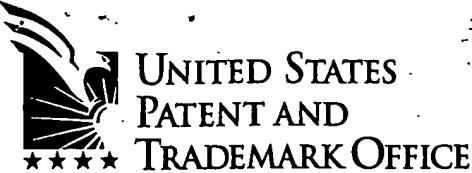
I hereby declare that all statements made herein of my own knowledge are true and that statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: May 25. 2004

Name: Takahiko Koyama

Title: General Manager

Signature: Takahiko Koyama



APRIL 22, 2002

PTAS

Chief Financial Officer and Chief Administrative Officer
Washington, DC 20231
www.uspto.gov

RADER, FISHMAN & GRAUER, PLLC
CARL SCHAUKOWITCH
1233 20TH STREET, N.W.
SUITE 501
WASHINGTON, DC 20036



*101996801 RECEIVED

JUL 01 2004

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

Technology Center 2600

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/14/2002

REEL/FRAME: 012608/0707
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NAKAMURA, HISASHI

DOC DATE: 02/01/2002

ASSIGNOR:

TERAMI, KOUJI

DOC DATE: 02/01/2002

ASSIGNOR:

OKINO, TOSHIYUKI

DOC DATE: 02/01/2002

ASSIGNEE:

SANYO ELECTRIC CO., LTD.
5-5, KEIHANHONDORI 2-CHOME
MORIGUCHI CITY
OSAKA 570-8677, JAPAN

SERIAL NUMBER: 10073959
PATENT NUMBER:

FILING DATE: 02/14/2002
ISSUE DATE:

dem

012608/0707 PAGE 2

MARGARET LASALLE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

JUN 28 2004

JUN 28 2002

RECORDATION FORM COV



101996330

JUN 28 2004

Patents & Trademark Office

Application No.: KAY-0202; 85314-0202

Date: February 14, 2002

U.S. PTO
1011073959

To the Assistant Commissioner of Patents

Please record the attached original documents or copy thereof

1. Name of conveying party(ies)

(1) Hisashi NAKAMURA; (2) Kouji TERAMI; and
(3) Toshiyuki OKINO

Additional name(s) of conveying party(ies) attached?

 Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: (1) ~ (3) February 1, 2002

2. Name and address of receiving party(ies):

Name: SANYO ELECTRIC CO., LTD.

Address: 5-5, Keihanondori 2-chome,
Moriguchi City, Osaka 570-8677, Japan

Additional name(s) & address(es) attached?

 Yes No

RECEIVED

JUL 01 2004

Technology Center 2600

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: February 1, 2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved:
One

Name: Rader, Fishman & Grauer, PLLC

7. Total fee (37 CFR 3.41)..... \$ 40.00

Street Address: 1233 20th Street, N.W., Suite 501
Washington, D.C. 20036 Charged to Deposit Account No. 18-0013 Any additional fees are authorized to be charged to deposit account02/27/2002 AHMED1 00000213 180013 10073959
01 FC:581 40.00 CH8. Deposit account number: 18-0013
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Carl Schaukowitch
Name of Person Signing
Reg. No. 29,211

Signature

February 14, 2002
Date

Total number of pages including cover sheet, attachments, and document: 2

RADER FISHMAN GRAUER, PLLC

Docket No. _____

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert
ASSIGNEE's
Name(s)
Address(es)]

SANYO ELECTRIC CO., LTD.
5-5, Keihanondori 2-chome, Moriguchi City, Osaka 570-8677, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

[Title of
Invention]

LIQUID CRYSTAL PROJECTOR

[*If the assignment
is being filed
after the filing of the
application, this
section must be
completed]

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

*filed on _____, Serial No. _____

(Rader, Fishman & Grauer, PLLC is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)
of Assignor(s)]

Hisashi Nakamura (SIGNATURE)	Hisashi NAKAMURA (TYPE NAME)	February 1, 2002 (DATE)
Kouji Terami (SIGNATURE)	Kouji TERAMI (TYPE NAME)	February 1, 2002 (DATE)
Toshiyuki Okino (SIGNATURE)	Toshiyuki OKINO (TYPE NAME)	February 1, 2002 (DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)